U.S. Application No. 10/589,892 Inventors: Shinobu AKUZAWA et al. Attorney Docket No.: 03327.2355

Reply to Office Action dated November 6, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application. Please add new claims 11-13, as follows:

- 1. (Original) A prophylactic antimigraine agent comprising as an active ingredient a selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors.
- 2. (Original) A prophylactic antimigraine agent as claimed in Claim 1, wherein the selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors comprises a) a 5-HT_{2B} receptor antagonistic compound as a first ingredient having a selective binding affinity to the 5-HT_{2B} receptor, and b) a 5-HT₇ receptor antagonistic compound as a second ingredient having a selective binding affinity to the 5-HT₇ receptor.
- 3. (Original) A prophylactic antimigraine agent as claimed in Claim 1, wherein the selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors comprises a dual antagonistic compound for the 5-HT_{2B} and 5-HT₇ receptors having a selective binding affinity to both of the 5-HT_{2B} and 5-HT₇ receptors.
- 4. (Original) A combined prophylactic preparation for migraine which comprises a) a first pharmaceutical preparation comprising as an active ingredient a 5-HT_{2B} receptor antagonistic compound having a selective binding affinity to the 5-HT_{2B} receptor, and b) a second pharmaceutical preparation comprising as an active ingredient a 5-HT₇ receptor antagonistic compound having a selective binding affinity to the 5-HT₇ receptor, and wherein the first and second preparations are administered simultaneously or separately.

U.S. Application No. 10/589,892 Inventors: Shinobu AKUZAWA et al. Attorney Docket No.: 03327.2355

Reply to Office Action dated November 6, 2009

5. (Previously Presented) A prophylactic antimigraine agent as claimed in Claim 1, wherein the binding affinity for the 5-HT_{2B} and 5-HT₇ receptors is respectively one hundredth or more to the α_1 , M₁, D₂, 5-HT_{1A}, 5-HT_{1B}, 5-HT_{2A}, 5-HT_{2C}, 5-HT₃, 5-HT₄ and 5-HT₆ receptors.

- 6. (Original) Use of the selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors for the manufacture of a prophylactic antimigraine agent.
- 7. (Original) Use of "a 5-HT_{2B} receptor antagonistic compound having a selective binding affinity to the 5-HT_{2B} receptor" for the manufacture of a prophylactic antimigraine agent comprising as an active ingredient a selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors.
- 8. (Original) Use of "a 5-HT $_7$ receptor antagonistic compound having a selective binding affinity to the 5-HT $_7$ receptor" for the manufacture of a prophylactic antimigraine agent comprising as an active ingredient a selective dual antagonist for the 5-HT $_{2B}$ and 5-HT $_7$ receptors.
- 9. (Original) A method for prophylaxis of migraine which comprises administering a therapeutically effective amount of a selective dual antagonist for the 5- HT_{2B} and 5- HT_7 receptors to a patient.
- 10. (Original) A method for prophylaxis of migraine which comprises administering a combination comprising a pharmaceutical preparation containing as an

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active ingredient a 5-HT_{2B} selective receptor antagonistic compound and a pharmaceutical preparation containing as an active ingredient a 5-HT₇ receptor selective antagonistic compound, simultaneously or separately to a patient.

- 11. (New) The method of claim 9, wherein the selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors comprises:
 - a) a 5-HT_{2B} receptor antagonistic compound as a first ingredient having a selective binding affinity to the 5-HT_{2B} receptor, and
 - b) a 5-HT₇ receptor antagonistic compound as a second ingredient having a selective binding affinity to the 5-HT₇ receptor.
- 12. (New) The method of claim 9, wherein the selective dual antagonist for the 5-HT_{2B} and 5-HT₇ receptors comprises a dual antagonistic compound for the 5-HT_{2B} and 5-HT₇ receptors having a selective binding affinity to both of the 5-HT_{2B} and 5-HT₇ receptors.
- 13. (New) The method of claim 9, wherein the binding affinity for the 5-HT_{2B} and 5-HT₇ receptors is respectively one-hundredth or more to the α_1 , M₁, D₂, 5-HT_{1A}, 5-HT_{1B}, 5-HT_{2A}, 5-HT_{2C}, 5-HT₃, 5-HT₄ and 5-HT₆ receptors.